

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A crude oil tank, said crude oil tank being fabricated from a steel plate having a thickness of 40 mm or less and comprising, in mass, 0.001 to 0.2% C, 0.01 to 2.5% Si, 0.1 to 2% Mn, 0.03% or less P, 0.007% or less S, 0.1 to 1.5% Cu, 0.001 to 0.3% Al, 0.001 to 0.01% N, ~~0.01~~ 0.03 to 0.1% Mo and optionally 0.01 to 0.5% W,

satisfying the following expression, in mass %,

$$\text{Solute Mo} + \text{Solute W} \geq 0.005\%,$$

with the balance consisting of Fe and unavoidable impurities.

2. (Canceled)

3. (Previously Presented) A crude oil tank according to claim 1, wherein the carbon equivalent (Ceq.) of the steel plate, in mass %, defined by the equation (1) is 0.4% or less;

$$\text{Ceq.} = \text{C} + \text{Mn}/6 + (\text{Cu} + \text{Ni})/15 + (\text{Cr} + \text{Mo} + \text{W} + \text{V})/5 \quad (1).$$

4. (Previously Presented) A crude oil tank according to claim 1 or 3, wherein the Cr content of the steel plate is less than 0.1 mass %.

5. (Previously Presented) A crude oil tank according to claim 1 or 3, wherein the steel plate contains, in mass, 0.1 to 3% Ni and/or 0.1 to 3% Co.

6. (Previously Presented) A crude oil tank according to claim 1 or 3, wherein the steel plate further contains, in mass, one or more of 0.01 to 0.3% Sb, 0.01 to 0.3% Sn, 0.01 to 0.3% Pb, 0.01 to 0.3% As and 0.01 to 0.3% Bi.

7. (Currently Amended) A crude oil tank according to claim 1 or 3, wherein the steel plate further contains, in mass, one or more of 0.002 to 0.2% Nb, 0.005 to 0.5% V, 0.002 to 0.2% Ti, 0.005 to 0.5% Ta, 0.005 to 0.5% Zr and 0.0002 to 0.005% B;

~~satisfying the following expression, in mass %,~~

~~Solute Mo + Solute W ≥ 0.005%,~~

~~with the balance consisting of Fe and unavoidable impurities.~~

8. (Previously Presented) A crude oil tank according to claim 1 or 3, wherein the steel plate further contains, in mass, one or more of 0.0001 to 0.01% Mg, 0.0005 to 0.01% Ca, 0.0001 to 0.1% Y, 0.005 to 0.1% La and 0.005 to 0.1% Ce.

9. (Previously Presented) A crude oil tank according to claim 1, wherein the area percentage of microscopic segregation portions where the Mn concentration is 1.2 times or more the average Mn concentration in the steel plate is 10% or less.

10-17. (Canceled)

18. (Previously Presented) A crude oil tank according to claim 4, characterized by the steel plate further containing, in mass, 0.1 to 3% Ni and/or 0.1 to 3% Co.

19.(Previously Presented) A crude oil tank according to claim 4, characterized by the steel plate further containing, in mass, one or more of 0.01 to 0.3% Sb, 0.01 to 0.3% Sn, 0.01 to 0.3% Pb, 0.01 to 0.3% As and 0.01 to 0.3% Bi.

20. (Previously Presented) A crude oil tank according to claim 5, characterized by the steel plate further containing, in mass, one or more of 0.01 to 0.3% Sb, 0.01 to 0.3% Sn, 0.01 to 0.3% Pb, 0.01 to 0.3% As and 0.01 to 0.3% Bi.

21. (Previously Presented) A crude oil tank according to claim 4, characterized by the steel plate further containing, in mass, one or more of 0.002 to 0.2% Nb, 0.005 to 0.5% V, 0.002 to 0.2% Ti, 0.005 to 0.5% Ta, 0.005 to 0.5% Zr and 0.0002 to 0.005% B.

22. (Previously Presented) A crude oil tank according to claim 5, characterized by the steel plate further containing, in mass, one or more of 0.002 to 0.2% Nb, 0.005 to 0.5% V, 0.002 to 0.2% Ti, 0.005 to 0.5% Ta, 0.005 to 0.5% Zr and 0.0002 to 0.005% B.

23. (Previously Presented) A crude oil tank according to claim 6, characterized by the steel plate further containing, in mass, one or more of 0.002 to 0.2% Nb, 0.005 to 0.5% V, 0.002 to 0.2% Ti, 0.005 to 0.5% Ta, 0.005 to 0.5% Zr and 0.0002 to 0.005% B.

24. (Previously Presented) A crude oil tank according to claim 4, characterized by the steel plate further containing, in mass, one or more of 0.0001 to 0.01% Mg, 0.0005 to 0.01% Ca, 0.0001 to 0.1% Y, 0.005 to 0.1% La and 0.005 to 0.1% Ce.

25. (Previously Presented) A crude oil tank according to claim 5, characterized by the steel plate further containing, in mass, one or more of 0.0001 to 0.01% Mg, 0.0005 to 0.01% Ca, 0.0001 to 0.1% Y, 0.005 to 0.1% La and 0.005 to 0.1% Ce.

26-27. (Canceled)

28. (Currently Amended) A crude oil tank according to claim 1, characterized by the steel plate further containing, in mass, ~~0.01~~ 0.03 to 0.08% Mo.

29. (Previously Presented) A crude oil tank according to claim 1, characterized by the steel plate further containing, in mass, 0.03 to 0.07% Mo.